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Charge 01-0365

101-690

103-216

102-156

1062

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*Patent Agent

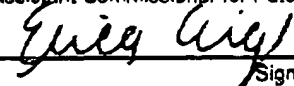
RANDALL C. FURLONG, PH.D.
(713) 934-4061

File: 2000.046600

August 9, 2000

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL RECEIPT	
NUMBER:	EL 522 492 654 US
DATE OF DEPOSIT:	August 9, 2000
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.	
 Signature	

RE: *U.S. Patent Application Entitled:*
IMPROVED DEPTH OF FOCUS (DOF) FOR TRENCH-FIRST-VIA-LAST
(TFVL) DAMASCENE PROCESSING WITH HARD MASK AND LOW
VISCOSITY PHOTORESIST
Inventor(s): Christian Zistl, Ting Yiu Tsui and Steven Keetai Park
Client Ref.: TT3851; Our Ref.: 2000.046600

Sir:

Transmitted herewith for filing are:

- (1) 27-page patent specification with 32 claims and an abstract (also Figures 1-6 on 3 sheets);
- (2) Declaration;
- (3) Power of Attorney; and
- (4) Assignment and Assignment Cover Sheet

All correspondence, notices, official letters and other communications should be directed Randall C. Furlong, Ph.D., Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Randall C. Furlong, Ph.D. at (713) 934-4061.

WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

August 9, 2000

Page 2

The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT3851.

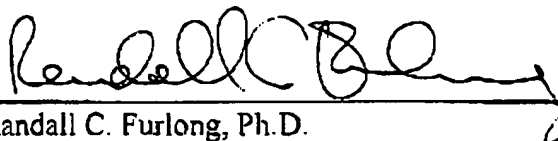
FILING FEE CALCULATION

FOR		Small Entity	Large Entity
Total Claims	32 - 20 = 12	x \$9 = \$	or x \$18 = \$ 216.00
Independent Claims	5 - 3 = 2	x \$39 = \$	or x \$78 = \$ 156.00
Multiple Dependent Claim(s)		+ \$130 = \$	or + \$260 = \$ 0.00
Basic Fee:		+ \$345 = \$	or + \$690 = \$ 690.00
Assignment Recording Fee: (\$40 per assignee)		+ = \$	+ = \$ 120.00
TOTAL FILING FEES		\$ <u>0.00</u>	\$ <u>1,182.00</u>

Pursuant to 37 C.F.R. § 1.10, applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcards to evidence receipt of these materials.

Respectfully submitted,



Randall C. Furlong, Ph.D.

Reg. No. 35,144

WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250

Houston, TX 77040

(713) 934-4061

AGENT FOR APPLICANT

RCF/kd

Enclosures

cc: Ms. Samantha Cardona (w/ encl.)
Ms. Mary Paul (w/o encl.) [firm]
Ms. Wendy Vincent (w/o encl.) [firm, docketing]

WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250, Houston, TX 77040
(713) 934-7000 Fax (713) 934-7011

Fax

09/634,209

To:	Attn: Ms. Day	From	Yolanda Murillo for Scott F. Diring
Fax:	703-308-7749	Phone:	713-934-4072
No. of Pages:	9	Date:	July 30, 2002
Re:		File:	2000.046600
<input checked="" type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Your File <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Handle			

* w/o coversheet

ORIGINAL: ___ Will follow xx Will not follow

• Comments:

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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patents and Trademark Office, Washington D.C., 20231, on the date below.

10/19/00
DATE

Kathy Jones
SIGNATURE

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:
CHRISTIAN ZISTL
TING YIU TSUI
STEVEN KEETAI PARK

Group Art Unit: 2811

Examiner: Unknown

Serial No.: 09/634,209

Atty. Dkt. No.: 2000.046600/TT3851/RCF

Filed: August 9, 2000

For: IMPROVED DEPTH OF FOCUS (DOF)
FOR TRENCH-FIRST-VIA-LAST (TFVL)
DAMASCENE PROCESSING WITH
HARD MASK AND LOW VISCOSITY
PHOTORESIST

RESPONSE TO 37 C.F.R. § 1.53(F) NOTICE**BOX MISSING PART**

Assistant Commissioner for Patents
Washington, D.C. 20231

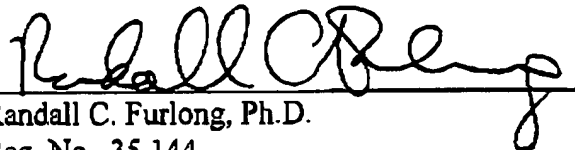
Sir:

In response to the Notice to File Missing Parts of Application Under 37 C.F.R. § 1.53(f), dated October 5, 2000, there are enclosed herewith:

- (a) A copy of the PTO Transmittal Letter originally sent to the PTO Office August 9, 2000 authorizing the PTO office to deduct the amount of the total filing fee from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT3851/RCF;

- (b) A photocopy of the Patent Postcard evidencing PTO's receipt of same; and,
- (d) A copy of Notice to File Missing Parts of Application-Filing Date Granted.

Respectfully submitted,



Randall C. Furlong, Ph.D.
Reg. No. 35,144

Attorney for Applicant

WILLIAMS, MORGAN & AMERSON
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Date: October 19, 2000



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/634,209	08/09/2000	Ting Yiu Tsui	2000.046600

Randall C Furlong Ph D
Williams Morgan & Amerson PC
Suite 250
7676 Hillmont
Houston, TX 77040

CONFIRMATION NO. 4199

ABANDONMENT/TERMINATION
LETTER

0C000000008496384

Date Mailed: 07/23/2002

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 10/05/2000.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Please indicate receipt of the below-identified paper:

New Application For:	U.S. LETTERS PATENT	Priority Date:	ORIGINAL
<input type="checkbox"/> Foreign priority already claimed			
<input type="checkbox"/> Continuation	<input type="checkbox"/> CIP	<input type="checkbox"/> Divisional	
<input checked="" type="checkbox"/> Specification: 27 Pages	<input checked="" type="checkbox"/> Drawings: 3 Sheets		
Response to Office Action Dated:	<input type="checkbox"/> Final Rejection		
Other: TRANSMITTAL LETTER; DECLARATION; POWER OF ATTORNEY; ASSIGNMENT COVER SHEET			
Assignment Enclosed	<input type="checkbox"/> Cert. of Timely Mailing	<input checked="" type="checkbox"/> Exp. Mail: EL522492654US	

IDENTIFICATION OF APPLICATION

Serial No.:	
Title: IMPROVED DEPTH OF FOCUS (DOF) FOR TRENCH-FIRST-VIA-LAST (TFVL) DAMASCENE PROCESSING WITH HARD MASK AND LOW VISCOSITY PHOTORESIST	
Applicant: Christian Zistl, Ting Yiu Tsui and Stephen Keetai Park	Attorney: TDM
Client: AMD, INC.	File No.: 2000.046600/TT3851
Mailed: August 9, 2000	Filed: August 9, 2000
Due Date: --	

U.S. PTO
09/634209
00/09/00**BUSINESS REPLY MAIL**

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7676 HILLMONT ST STE 250
HOUSTON TX 77040-9779

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UNITED STATES



WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250, Houston, TX 77040
(713) 934-7000 Fax (713) 934-7011

Fax

To:	Attn: Vernon	From:	Kathryn Danas
Fax:	703 308-7751	Phone:	713 934-4076
No. of Pages:	* 4 6	Date:	October 19, 2000
Re:	2000.046600/TT3851	File:	S/N 09/634,209

☐ Urgent ☐ For Review ☐ For Your File ☐ Please Reply ☒ Please Handle

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• **Comments:**

Dear Vernon,

This is just a follow-up as relates to our telephone conversation this morning regarding the Notice to File Missing Parts. As you can see, the NTFMP should be withdrawn. As per your request, I am faxing to you a copy of the PTO Transmittal Letter originally sent to the PTO office on August 9, 2000 authorizing them to deduct total filing fee cost from Advanced Micro Devices Inc. Deposit Account. In addition, I am hereby faxing to you a photocopy of the patent postcard evidencing PTO office receipt of same. Please take care of this matter at your earliest convenience.

Kathy Danas

CONFIDENTIALITY NOTE

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MESSAGE CONFIRMATION

10/19/2000 14:50

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DATE	S.R-TIME	DISTANT STATION ID	MODE	PAGES	RESULT
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10/19/2000

14:48

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WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250, Houston, TX 77040
(713) 934-7000 Fax (713) 934-7011**Fax**

To: Attn: Vernon

From Kathryn Danes

Fax: 703 308-7751

Phone: 713 934-4076

No. of

Pages: 4 6

Date: October 19, 2000

Re: 2000.046600/TT3851

File: S/N 09/634.209

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